



FULBRIGHT & JAWORSKI L.L.P.

A REGISTERED LIMITED LIABILITY PARTNERSHIP
600 CONGRESS AVENUE, SUITE 2400
AUSTIN, TEXAS 78701-3271
WWW.FULBRIGHT.COM

RECEIVED
1645/18

JUN 20 2003

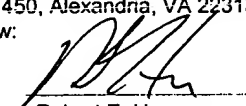
TECH CENTER 1600/2900

RHANSON@FULBRIGHT.COM
DIRECT DIAL: (512) 536-3085

TELEPHONE: (512) 474-5201
FACSIMILE: (512) 536-4598

June 16, 2003

P#17

| | |
|--|---|
| CERTIFICATE OF MAILING 37 C.F.R. 1.8 | |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below: | |
| June 16, 2003 |  |
| Date | Robert E. Hanson |

MS DD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: *U.S. Patent Application No. 09/699,023 entitled "ISOLATION OF BINDING PROTEINS WITH HIGH AFFINITY TO LIGANDS" – Gang Chen et al.*
Our reference: UTSB:675US
Client reference: UTA:98-086


Sir:

Enclosed for filing in the above-referenced patent application is a Supplemental Information Disclosure Statement, Form PTO-1449, and references B2-B3, C52-C59.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski L.L.P. Account No.: 50-1212/UTSB:675US

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,


Robert E. Hanson
Reg. No. 42,628

REH/cmb
Encl.: as noted

25299797.1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Gang Chen *et al.*

Serial No.: 09/699,023

Filed: October 27, 2000

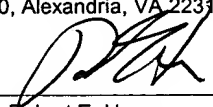
For: ISOLATION OF BINDING PROTEINS
WITH HIGH AFFINITY TO LIGANDS

Group Art Unit: 1645

Examiner: Vanessa L. Ford

Atty. Dkt. No.: UTSB:675US

RECEIVED
JUN 20 2003
TECH CENTER 1600/2900

| CERTIFICATE OF MAILING 37 C.F.R. 1.8 | |
|--|---|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below: | |
| June 16, 2003 |  |
| Date | Robert E. Hanson |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS DD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Supplemental Information Disclosure

Statement is not to be construed as a representation that a search has been made, and is not to be

06/19/2003 CNGUYEN 00000075 09699023

01 FC:1806

180.00 0P

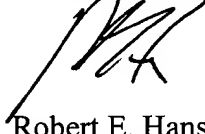
25299787.1

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/UTSB:675US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Robert E. Hanson
Reg. No. 42,628
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: June 16, 2003

Form PTO-1449 (modified)

Atty. Docket No.
UTSB:675USSerial No.
09/699,023

List of Patents and Publications for Applicant's

Applicant
Gang Chen *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
October 27, 2000Gr. up:
1645U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
See Page 1

U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|------|------|-------|-----------|---------------------|
| | | | | | | | |

Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Class | Sub Class | Translation Yes/No |
|-------------|-----------|-----------------|----------|---------|-------|-----------|--------------------|
| | B2 | WO 02/22861 | 3/21/02 | PCT | | | |
| | B3 | WO 99/60096 | 11/25/99 | PCT | | | |

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|---|
| | C52 | Boder and Wittrup, "Yeast surface display for screening combinatorial polypeptide libraries," <i>Nature Biotechnology</i> , 15:553-557, 1997. |
| | C53 | Bradbury, "Selecting by microdialysis," <i>Nature Biotechnology</i> , 19:528-529, 2001. |
| | C54 | Chen <i>et al.</i> , "Isolation of high-affinity ligand-binding proteins by periplasmic expression with cytometric screening (PECS)," <i>Nature Biotechnology</i> , 19:537-542, 2001. |
| | C55 | Hancock and Wong, "Compounds which increase the permeability of the <i>Pseudomonas aeruginosa</i> outer membrane," <i>Antimicrobial Agents and Chemotherapy</i> , 26:48-52, 1984. |
| | C56 | Helander and Mattila-Sandholm, "Fluorometric assessment of gram-negative bacterial permeabilization," <i>J. of Applied Microbiology</i> , 88:213-219, 2000. |
| | C57 | Hoischen <i>et al.</i> , "Novel bacterial membrane surface display system using cell wall-less L-forms of <i>Proteus mirabilis</i> and <i>Escherichia coli</i> ," <i>Applied and Environmental Microbiology</i> , 68:525-531, 2002. |
| | C58 | Hoogenboom, "Designing and optimizing library selection strategies for generating high-affinity antibodies," <i>TIBTECH</i> , 15:62-70, 1997. |
| | C59 | Joo <i>et al.</i> , "A high-throughput digital imaging screen for the discovery and directed evolution of oxygenases," <i>Chemistry & Biology</i> , 6:699-706, 1999. |

25299783.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.